PTO/SB/08A (08-03)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	Unassigned
Filing Date	Filed Herewith 10/31/03
First Named Inventor	Schenk, Dale B.
Art Unit	~~Unassigned~~ 1647
Examiner Name	~~Unassigned~~ NICHOLS
Attorney Docket Number	015270-008920US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No.[1]	Document Number: Number Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,958,883	09-28-1999	Snow	
	AB	US-5,851,996	12-22-1998	Kline	
	AC	US-5,780,587	07-14-1998	Potter	

~~FOREIGN PATENT DOCUMENTS~~

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	AD	WO	99/60024	A1	11-25-1999			☐
	AE	WO	99/06545	A2	02-11-1999			☐
	AF	WO	91/16819	A1	11-14-1991			☐

Examiner Signature		Date Considered	3/22/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known	
Application Number	Unassigned
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First Named Inventor	Schenk, Dale B.
Art Unit	~~Unassigned~~ 1647
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Attorney Docket Number	015270-008920US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	AG	CHAPMAN, P.F., "Model behaviour," Nature, 408:915-916 (2000).	
	AH	CONWAY et al., "Acceleration of oligomerization, not fibrillization, is a shared property of both α-synuclein mutations linked to early-onset Parkinson's disease: Implications for pathogenesis and therapy," PNAS, 97(2):571-576 (2000).	
	AI	DEMATTOS et al., "Peripheral anti A β antibody alters CNS and plasma A β clearance and decreases brain A β burden in a mouse model of Alzheimer's disease," PNAS, 10:1-6 (2001).	
	AJ	ELAN, "Elan and AHP provide an update on the phase 2A Clinical Trial of AN-1782," Press Release of 1/28/02.	
	AK	ELAN, "Elan and Wyeth provide update on status of Alzheimer's collaboration," Press Release of 3/1/02.	
	AL	ESIRI, M.M., "Is an effective immune intervention for Alzheimer's disease in prospect?," Trends in Pharmacological Sciences, 22(1):2-3 (Jan. 2001)	
	AM	FRENKEL et al., "N-terminal EFRH sequence of Alzheimer's β-amyloid peptide represents the epitope of its anti-aggregating antibodies," Journal of Neuroimmunology, 88:85-90 (1998).	
	AN	FRENKEL et al., "Immunization against Alzheimer's β-amyloid plaques via EFRH phage administration," PNAS, 97(21):11455-11459 (2000).	
	AO	FRENKEL et al., "High affinity binding of monoclonal antibodies to the sequential epitope EFRH of β-amyloid peptide is essential for modulation of fibrillar aggregation," Journal of Neuroimmunology, 95:136-142 (1999).	
	AP	FRIEDLAND et al., "Neuroimaging of Vessel Amyloid in Alzheimer's Disease a,b," from *Cerebrovascular Pathology in Alzheimer's Disease*, eds. de la Torre and Hachinski, New York Academy of Science, NY, NY, pages 242-247 (1997).	
	AQ	GAMES et al., "Alzheimer-type neuropathology in transgeneic mice overexpressing V717F β-amyloid precursor protein," Nature, 373(6514):523-527 (1995).	
	AR	GRUBECK-LOEBENSTEIN et al., "Immunization with β-amyloid: could T-cell activation have a harmful effect?," TINS, 23(3):114 (2000).	
	AS	JEN et al., "Preparation and purification of antisera against different regions or isoforms of β-amyloid precursor protein," Brain Research Protocols, 2:23-30 (1997).	
	AT	JOBLING et al., "Analysis of structure and function of the B subunit of cholera toxin by the use of site-directed mutagenesis," Molecular Microbiology, 5(7):1755-1767 (1991).	
	AU	LEMERE et al., "Nasal Aβ Treatment Induces Anti-Aβ Antibody Production and Decreases Cerebral Amyloid Burden in PD-APP Mice," Annals of NY Acad. Sci., 920:328-331 (2000).	
	AV	MASLIAH et al., "β-Amyloid peptides enhance α-synuclein accumulation and neuronal deficits in a transgenic mouse model linking Alzheimer's disease and Parkinson's disease," PNAS, 98(21):12245-12250 (2001).	

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Application Number	Unassigned
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First Named Inventor	Schenk, Dale B.
Art Unit	~~Unassigned~~ 1647
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Attorney Docket Number	015270-008920US

NON PATENT LITERATURE DOCUMENTS

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	AW	PERUTZ et al., "Amyloid fibers are water-filled nanotubes," PNAS, 99(8):5591-5595 (2002).	
	AX	RASO, V., "Immunotherapy of Alzheimer's Disease," Immunotherapy Weekly, abstract, (1999).	
	AY	SCHENK et al., "Immunization with amyloid-β attenuates Alzheimer-disease-like pathology in the PDAPP mouse," Nature, 400:173-177 (1999).	
	AZ	SKOLNICK et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," Trends in Biotechnology, 18(1):34-39 (2000).	
	BA	SMALL et al., "Alzheimer's disease and Aβ toxicity: from top to bottom," Nat. Rev. Neurosci., 2(8):595-598 (2001).	
	BB	ST GEORGE-HYSLOP et al., "Antibody clears senile plaques," Nature, 400:116-117 (1999).	
	BC	YOUNKIN, S.G., "Amyloid β vaccination: reduced plaques and improved cognition," Nature Medicine, 7(1):18-19 (2001).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

	Complete if Known
Application Number	10/699,517
Filing Date	October 31, 2003
First Named Inventor	Schenk, Dale B.
Art Unit	~~1646~~ 1647
Examiner Name	~~Unassigned~~ NICHOLS
Attorney Docket Number	015270-008920US

U.S. PATENT DOCUMENTS+

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	AA	US-2003/0166558 A1	09-04-2003	Frangione et al.	
	AB	US-2002/0197258 A1	12-26-2002	Ghanbari et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	AC	WO	01/06989	A2	02-01-2001			☐
	AD	WO	00/72880	A2	12-07-2000			☐
	AE	WO	00/72876	A2	12-07-2000			☐

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Sheet 2 of 2

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Application Number	10/699,517
Filing Date	October 31, 2003
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Art Unit	~~1645~~ 1647
Examiner Name	~~Unassigned~~ NICHOLS
Attorney Docket Number	015270-008920US

NON PATENT LITERATURE DOCUMENTS

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	AF	BODLES et al., "Toxicity of non-Aβ'component of Alzheimer's disease amyloid, and N-terminal fragments thereof, correlates to formation of β-sheet structure and fibrils," Eur J. Biochem., 267:2186-2194 (2000).	
	AG	CAO et al., "Development of an Alpha Synuclein Recombinant Protein as a Potential Candidate Against Parkinson's Disease," Program No. 594.13, Abstract Viewer/Itinerary Planner, Washington D.C.: Society for Neuroscience, 2002.	
	AH	CULVENOR et al., "Non-Aβ Component of Alzheimer's Disease Amyloid (NAC) Revisited, NAC and α-Synuclein Are Not Associated with Aβ Amyloid," Am. J. Pathology, 155(4):1173-1181 (1999).	
	AI	HASHIMOTO et al., "Alpha-synuclein in Lewy Body Disease and Alzheimer's Disease," Brain Pathology, 9:707-720 (1999).	
	AJ	HSU et al., "α-Synuclein Promotes Mitochondrial Deficit and Oxidative Stress," Am. J. Pathology, 157(2):401-410 (2000).	
	AK	JENSEN et al., "Residues in the synuclein consensus motif of the alpha-synuclein fragment, NAC, participate in transglutaminase-catalysed cross-linking to Alzheimer-disease amyloid beta A4 peptide," Biochem. J., 310(Pt 1):91-94 (1995).	
	AL	MASLIAH et al., "Dopaminergic Loss and Inclusion Body Formation in α-Synuclein Mice: Implications for Neurodegenerative Disorders," Science, 287:1265-1268 (2000).	
	AM	NCBI database search result for P37840 Alpha-synuclein conducted 10/21/02 at http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&DB=protein&list_uids=58	
	AN	NCBI database search result for NP_009292 synuclein, alpha conducted 10/21/02 at http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=protein&list_uids=68	
	AO	UEDA et al., "Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer disease," PNAS, 90:11282-11286 (1993).	

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